


Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/796,905
				Filing Date	March 8, 2004
				First Named Inventor	Edgar, Bruce A.
				Art Unit	1644
				Examiner Name	Gerald R. Ewoldt
Sheet	1	of	4	Attorney Docket Number	14538A-007510US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	Brand and Perrimon, "Raf Acts Downstream of the EGF Receptor to Determine Dorsoventral Polarity During <i>Drosophila</i> Oogenesis," <i>Genes Dev.</i> 8:629-639 (1994).	<input type="checkbox"/>
	AB	Britton <i>et al.</i> , " <i>Drosophila's</i> Insulin/PI3-kinase Pathway Coordinates Cellular Metabolism With Nutritional Conditions," <i>Dev. Cell</i> 2:239-249 (2002).	<input type="checkbox"/>
	AC	Clark <i>et al.</i> , "The Ras-related Protein Rheb is Farnesylated and Antagonizes Ras Signaling and Transformation," <i>J. Biol. Chem.</i> 272:10608-10615 (1997).	<input type="checkbox"/>
	AD	Dickson <i>et al.</i> , "Raf Functions Downstream of Ras1 in the Sevenless Signal Transduction Pathway," <i>Nature</i> 360:600-603 (1992).	<input type="checkbox"/>
	AE	Ellis <i>et al.</i> , "Expression of <i>Drosophila</i> Glass Protein and Evidence for Negative Regulation of its Activity in Non-neuronal Cells by Another DNA-binding Protein," <i>Development</i> 119:855-865 (1993).	<input type="checkbox"/>
	AF	Freeman, "Reiterative use of the EGF Receptor Triggers Differentiation of all Cell Types in the <i>Drosophila</i> Eye," <i>Cell</i> 87:651-660 (1996).	<input type="checkbox"/>
	AG	Gao <i>et al.</i> , " <i>Drosophila</i> PTEN Regulates Cell Growth and Proliferation Through PI3K-Dependent and -Independent Pathways," <i>Dev. Biol.</i> 221:404-418 (2000).	<input type="checkbox"/>
	AH	Gao and Pan, "TSC1 and TSC2 Tumor Suppressors Antagonize Insulin Signaling in Cell Growth," <i>Genes Dev.</i> 15:1383-1392 (2001).	<input type="checkbox"/>
	AI	Gao <i>et al.</i> , "Tsc Tumour Suppressor Proteins Antagonize Amino-acid-TOR Signaling," <i>Nat. Cell Biol.</i> 4:699-704 (2002).	<input type="checkbox"/>
	AJ	Goberdhan <i>et al.</i> , " <i>Drosophila</i> Tumor Suppressor PTEN Controls Cell Size and Number by Antagonizing the Chico/PI3-kinase Signaling Pathway," <i>Genes Dev.</i> 13:3244-3258 (1999).	<input type="checkbox"/>
	AK	Gromov <i>et al.</i> , "A Novel Approach for Expression Cloning of Small GTPases: Identification, Tissue Distribution and Chromosome Mapping of the Human Homolog of <i>rheb</i> ," <i>FEBS Lett.</i> 377:221-226 (1995).	<input type="checkbox"/>

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582	AL	Huang <i>et al.</i> , "PTEN Affects Cell Size, Cell Proliferation and Apoptosis During <i>Drosophila</i> Eye Development," <i>Development</i> 126:5365-5372 (1999).	<input type="checkbox"/>
	AM	Inoki <i>et al.</i> , "TSC2 is Phosphorylated and Inhibited by Akt and Suppresses mTOR Signaling," <i>Nat. Cell. Biol.</i> 4:648-657 (2002).	<input type="checkbox"/>
	AN	Im <i>et al.</i> , "Rheb is in a High Activation State and Inhibits B-Raf Kinase in Mammalian Cells," <i>Oncogene</i> 21:6356-6365 (2002).	<input type="checkbox"/>
	AO	Lee and Luo, "Mosaic Analysis with a Repressible Cell Marker for Studies of Gene Function in Neuronal Morphogenesis," <i>Neuron</i> 22:451-461 (1999).	<input type="checkbox"/>
	AP	Mach <i>et al.</i> , "Loss of Rhl1, a Rheb-related GTPase in Fission Yeast, Causes Growth Arrest With a Terminal Phenotype Similar to that Caused by Nitrogen Starvation," <i>Genetics</i> 155:611-622 (2000).	<input type="checkbox"/>
	AQ	Maheshwar <i>et al.</i> , "The GAP-related Domain of Tuberin, the Product of the <i>TSC2</i> Gene, is a Target for Missense Mutations in Tuberous Sclerosis," <i>Hum. Mol. Genet.</i> 6:1991-1996 (1997).	<input type="checkbox"/>
	AR	Manning <i>et al.</i> , "Identification of the Tuberous Sclerosis Complex-2 Tumor Suppressor Gene Product Tuberin as a Target of the Phosphoinositide 3-Kinase/Akt Pathway," <i>Mol. Cell.</i> 10:151-162 (2002).	<input type="checkbox"/>
	AS	Miron <i>et al.</i> , "The Translational Inhibitor 4E-BP is an Effector of PI(3)K/Akt Signalling and Cell Growth in <i>Drosophila</i> ," <i>Nat. Cell. Bio.</i> 3:596-610 (2001).	<input type="checkbox"/>
	AT	Montagne <i>et al.</i> , " <i>Drosophila</i> S6 Kinase: a Aegulator of Cell Size," <i>Science</i> 285:2126-2129 (1999).	<input type="checkbox"/>
	AU	Neufeld <i>et al.</i> , "Coordination of Growth and Cell Division in the <i>Drosophila</i> Wing," <i>Cell</i> 93:1183-1193 (1998).	<input type="checkbox"/>
	AV	O'Connell and Rosbash, "Sequence, Structure, and Codon Preference of the <i>Drosophila</i> Ribosomal Protein 49 Gene," <i>Nucleic Acids Res.</i> 12:5495-6413 (1984).	<input type="checkbox"/>

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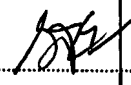

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	AW	Oldham <i>et al.</i> , "Genetic and Biochemical Characterization of dTOR, the <i>Drosophila</i> Homolog of the Target of Rapamycin," <i>Genes Dev.</i> 14:2689-2694 (2000).	<input type="checkbox"/>
	AX	Panepinto, "Expression of the <i>Aspergillus Fumigatus</i> Rheb Homologue, <i>rhbA</i> , is Induced by Nitrogen Starvation," <i>Fungal Genet Biol.</i> 36:207-214 (2002).	<input type="checkbox"/>
	AY	Pignoni and Zipursky, "Induction of <i>Drosophila</i> Eye Development by Decapentaplegic," <i>Development</i> 124:271-278 (1997).	<input type="checkbox"/>
	AZ	Potter and Xu, "Mechanisms of size control," <i>Curr. Opin. Genet. Dev.</i> 11:279-286 (2001).	<input type="checkbox"/>
	BA	Potter <i>et al.</i> , " <i>Drosophila Tsc1</i> Functions with <i>Tsc2</i> to Antagonize Insulin Signaling in Regulating Cell Growth, Cell Proliferation, and Organ Size," <i>Cell</i> 105:357-368 (2001).	<input type="checkbox"/>
	BB	Potter <i>et al.</i> , "Akt Regulates Ggrowth by Directly Phosphorylating <i>Tsc2</i> ," <i>Nat. Cell Biol.</i> 4:658-665 (2002).	<input type="checkbox"/>
	BC	Prober and Edgar, "Ras1 Promotes Cellular Growth in the <i>Drosophila</i> Wing," <i>Cell</i> 100:435-446 (2000).	<input type="checkbox"/>
	BD	Prober and Edgar, "Interactions between Ras1, dMyc, and dPI3K Signaling in the Developing <i>Drosophila</i> Wing," <i>Genes Dev.</i> 16:2286-2299 (2002).	<input type="checkbox"/>
	BE	Radimerski <i>et al.</i> , "dS6K-regulated Cell Growth is dPKB/dPI(3)K-independent, but Requires dPDK1," <i>Nat. Cell Biol.</i> 4:251-255. (2002).	<input type="checkbox"/>
	BF	Reuther and Der, "The Ras Branch of Small GTPases: Ras Family Members Don't Fall far From the Tree," <i>Curr. Opin. Cell. Bio.</i> 12:157-165 (2000).	<input type="checkbox"/>
	BG	Robertson <i>et al.</i> , "A Stable Genomic Source of P Element Transposase in <i>Drosophila melanogaster</i> ," <i>Genetics</i> 118:461-470 (1988).	<input type="checkbox"/>

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 	BH	Schmelzle and Hall, "TOR, a Central Controller of Cell Growth," <i>Cell</i> 103:253-262 (2000).	<input type="checkbox"/>
	BI	Struhl and Basler, "Organizing Activity of Wingless Protein in <i>Drosophila</i> ," <i>Cell</i> 72:527-540 (1993).	<input type="checkbox"/>
	BJ	Tapon <i>et al.</i> , "The <i>Drosophila</i> Tuberous Sclerosis Complex Gene Homologs Restrict Cell Growth and Cell Proliferation," <i>Cell</i> 105:345-355 (2001).	<input type="checkbox"/>
	BK	Toba <i>et al.</i> , "The Gene Search System: A Method for Efficient Detection and Rapid Molecular Identification of Genes in <i>Drosophila melanogaster</i> ," <i>Genetics</i> 151:725-737 (1999).	<input type="checkbox"/>
	BL	Urano <i>et al.</i> , "The <i>Saccharomyces cerevisiae</i> Rheb G-protein is Involved in Regulating Canavanine Resistance and Arginine Uptake," <i>J. Biol. Chem.</i> 275:11198-11206 (2000).	<input type="checkbox"/>
	BM	Weinkove and Leever, "The Genetic Control of Organ Growth: Insights From <i>Drosophila</i> ," <i>Curr. Opin. Genet. Dev.</i> 10:75-80 (2000).	<input type="checkbox"/>
	BN	Yamagata <i>et al.</i> , "Rheb, a Growth Factor- and Synaptic Activity-regulated Gene, Encodes a Novel Ras-related Protein," <i>J. Biol. Chem.</i> 269:16333-16339 (1994).	<input type="checkbox"/>
	BO	Yee and Worley, "Rheb Interacts with Raf-1 Kinase and May Function to Integrate Growth Factor- and Protein Kinase A-dependent Signals," <i>Mol. Cell Biol.</i> 17:921-933 (1997).	<input type="checkbox"/>
	BP	Young and Povey, "The Genetic Basis of Tuberous Sclerosis," <i>Mol. Med. Today</i> 4:313-319 (1998).	<input type="checkbox"/>
	BQ	Zhang <i>et al.</i> , "Regulation of Cellular Growth by the <i>Drosophila</i> Target of Rapamycin <i>dTOR</i> ," <i>Genes Dev.</i> 14:2712-2724 (2000).	<input type="checkbox"/>

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